

CLAIMS

What is claimed is:

- 5 1. A bracket apparatus used in assembling a folding saw horse, the apparatus comprising: a metal forming of sheet stock, the forming having a first and a second spaced apart opposing panels joined along a top edge of each of the opposing panels by an integral topper panel, the opposing panels defining an interior space therebetween; at least one of the opposing panels providing an open slot adjacent to the topper panel; a plurality of
10 piercings in at least one of the opposing panels extending into the interior space in attitudes directed away from the topper panel; each of the opposing panels providing folded edges thereof, the folded edges of one of the opposing panels configured for engaging the folded edge of the other of the opposing panels thereby holding the opposing panels in mutually parallel positions.
- 15 2. The apparatus of claim 1 wherein the piercings are triangular in shape.
3. The apparatus of claim 1 wherein at least one of the side edges in one of the opposing panels is formed inwardly and the opposing one of the side edges in the opposing one of the opposing panels is formed outwardly in a manner for locking engagement of the inwardly and outwardly formed opposing side edges.
- 20 4. The apparatus of claim 1 further comprising a flexible strap; one end of the strap engaged with the piercings and extending outwardly from the bracket apparatus through the open slot therein.
5. A folding saw horse apparatus comprising: a pair of saw horse sides, each one of the saw horse sides providing a pair of spaced apart saw horse legs, an upper horizontal strut and
25 a medial horizontal strut; the upper saw horse strut engaged at opposing ends thereof with each one of the saw horse legs by one of a pair of metal formings of sheet stock, each of the metal formings having a first and a second spaced apart opposing panels joined along a top edge of each of the opposing panels by an integral topper panel, the opposing panels defining an interior space therebetween; at least one of the opposing

- panels providing an open slot adjacent to the topper panel; a plurality of piercings in at least one of the opposing panels extending into the interior space in attitudes directed away from the topper panel; each of the opposing panels providing folded edges thereof, the folded edges of one of the opposing panels configured for engaging the folded edges of the other of the opposing panels thereby holding the opposing panels in mutually parallel positions against the upper horizontal strut and one of the saw horse legs; opposing ends of each of a pair of flexible straps engaged with the piercings of the metal formings and extending outwardly therefrom through the open slots therein thereby functional as a hinge; the medial horizontal strut secured to the saw horse legs on each of the saw horse sides by a further pair of metal formings; the medial horizontal struts of joined by a pair of rigid spreader struts engaged with a spreader strap, ends of the spreader strap engaged medially with the medially horizontal struts of the opposing saw horse sides, whereby, with the saw horse sides spread fully apart the spreader struts are aligned horizontally, and with the saw horse sides folded into adjacency, the spreader struts are positioned side-by-side in a vertical orientation.
6. A folding saw horse apparatus comprising: a pair of saw horse sides, each one of the saw horse sides providing a pair of spaced apart saw horse legs, an upper horizontal strut and a medial horizontal strut; the upper saw horse strut engaged at opposing ends thereof with each one of the saw horse legs by one of a pair of metal formings; opposing ends of each of a pair of flexible straps engaged with the metal formings as a hinge; the medial horizontal strut secured to the saw horse legs on each of the saw horse sides by a further pair of metal formings; the medial horizontal struts joined by a pair of rigid spreader struts engaged with a spreader strap, ends of the spreader strap engaged with the medially horizontal struts of the opposing saw horse sides, whereby, with the saw horse sides spread fully apart the spreader struts are aligned horizontally, and with the saw horse sides folded into adjacency, the spreader struts are positioned side-by-side in a vertical orientation.